Time (ms)

Blue – **Component 1** $(SNR_{set\ 1} = 4.3\ dB, SNR_{set\ 2} = 7.2\ dB)$

Green – Component 2 $(SNR_{set\ 1} = -9.6\ dB, SNR_{set\ 2} = -6.7\ dB)$

Red – **Component 3** $(SNR_{set\ 1} = 1.5\ dB, SNR_{set\ 2} = 4.5\ dB)$

Factor Analysis (FA)

Factor Analysis was used to examine both data sets. It was used to examine both the trial-averaged response and the entire single-trial dataset. A Matlab implementation was used to perform these examinations (Ghahramani).